

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	404219	(first top "near") near3 layer	US-PGPU B; USPAT	OR	ON	2006/08/28 14:50
L2	335202	(second bottom far) near3 layer	US-PGPU B; USPAT	OR	ON	2006/08/28 14:50
L5	505394	foc\$6	US-PGPU B; USPAT	OR	ON	2006/08/28 14:51
L6	1402	5 near4 1	US-PGPU B; USPAT	OR	ON	2006/08/28 14:51
L7	1153	5 near4 2	US-PGPU B; USPAT	OR	ON	2006/08/28 14:51
L8	580	6 same 7	US-PGPU B; USPAT	OR	ON	2006/08/28 14:51
L9	4179299	var\$5 chang\$5 adjust\$5 alter\$5	US-PGPU B; USPAT	OR	ON	2006/08/28 14:52
L10	2402474	spac\$5	US-PGPU B; USPAT	OR	ON	2006/08/28 14:52
L11	1843	9 near6 10 near6 5	US-PGPU B; USPAT	OR	ON	2006/08/28 14:55
L12	0	8 same 11	US-PGPU B; USPAT	OR	ON	2006/08/28 14:55
L13	39	8 same 10	US-PGPU B; USPAT	OR	ON	2006/08/28 14:59
L14	47505	(spac\$5 distance) near4 foc\$6	US-PGPU B; USPAT	OR	ON	2006/08/28 15:00
L15	21	8 same 14	US-PGPU B; USPAT	OR	ON	2006/08/28 15:36
L16	4341866	plural multiple many two dual	US-PGPU B; USPAT	OR	ON	2006/08/28 15:36
L17	95493	16 near3 beam	US-PGPU B; USPAT	OR	ON	2006/08/28 15:37
L18	352652	16 near3 layer	US-PGPU B; USPAT	OR	ON	2006/08/28 15:38
L19	1916	17 same 18	US-PGPU B; USPAT	OR	ON	2006/08/28 15:39
L20	15	19 same 14	US-PGPU B; USPAT	OR	ON	2006/08/28 15:40

## EAST Search History

L21	12	17 same 8	US-PGPU B; USPAT	OR	ON	2006/08/28 16:54
L23	386351	multilayer (multi\$4 many plural\$4) near2 (layer level)	US-PGPU B; USPAT	OR	ON	2006/08/28 16:58
L24	1376	((369/44.23) or (369/112.16) or (369/112.18) or (369/112. 19) or (369/112.21)).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/08/28 16:57
L25	98239	(multi\$4 many plural\$4 two dual) near2 beam	US-PGPU B; USPAT	OR	ON	2006/08/28 16:58
L26	158	23 and 24 and 25	US-PGPU B; USPAT	OR	ON	2006/08/28 16:58
S1	1	10/531018.app.	US-PGPU B; USPAT	OR	ON	2006/08/28 14:49
S2	1	thies-stephan\$.in.	US-PGPU B; USPAT	OR	ON	2006/06/07 17:44
S3	1343	((369/44.23) or (369/112.16) or (369/112.18) or (369/112. 19) or (369/112.21)).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/06/07 17:06
S4	165755	polariz\$7	US-PGPU B; USPAT	OR	ON	2006/06/07 17:30
S5	1577531	rotat\$4	US-PGPU B; USPAT	OR	ON	2006/06/07 17:30
S6	24513	S4 near6 S5	US-PGPU B; USPAT	OR	ON	2006/06/07 17:30
S7	354	S6 and S3	US-PGPU B; USPAT	OR	ON	2006/06/07 17:31
S8	301365	multilayer (multi many plurality) near2 (layer level)	US-PGPU B; USPAT	OR	ON	2006/08/28 16:56
S9	17491	focus\$4 near4 (layer level)	US-PGPU B; USPAT	OR	ON	2006/06/07 17:31
S10	14	S7 and S8 and S9	US-PGPU B; USPAT	OR	ON	2006/06/07 17:31
S11	81518	foc\$4 near2 (point spot position)	US-PGPU B; USPAT	OR	ON	2006/06/07 17:31
S12	370818	multilayer (multi multiple many dual plurality) near2 (layer level)	US-PGPU B; USPAT	OR	ON	2006/06/07 17:33

## EAST Search History

S13	9	S11 near10 S12 and S3	US-PGPU B; USPAT	OR	ON	2006/06/07 17:34
S14	0	"1295286"	EPO	OR	ON	2006/06/07 17:45
S15	4441383	different second another multiple plural plurality many	US-PGPU B; USPAT	OR	ON	2006/06/07 18:04
S16	12684	S15 near4 S11	US-PGPU B; USPAT	OR	ON	2006/06/07 18:04
S17	64	S16 and S12 and S3	US-PGPU B; USPAT	OR	ON	2006/06/07 18:04
S18	11796	S12 near4 (disc disk storage medium)	US-PGPU B; USPAT	OR	ON	2006/06/07 18:05
S19	40	S16 and S18 and S3	US-PGPU B; USPAT	OR	ON	2006/06/07 18:12
S20	2784632	spac\$4 distance	US-PGPU B; USPAT	OR	ON	2006/06/07 18:14
S21	10565	S20 near4 S11	US-PGPU B; USPAT	OR	ON	2006/06/07 18:14
S22	148	S21 and S18	US-PGPU B; USPAT	OR	ON	2006/06/07 18:14
S23	21	S22 and S3	US-PGPU B; USPAT	OR	ON	2006/06/07 18:22
S24	1	("5905708").PN.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/06/07 18:28
S25	5	("5905708").URPN.	USPAT	OR	ON	2006/06/07 18:26
S26	58	369/44.37.ccls. and 369/94. ccls.	US-PGPU B; USPAT	OR	ON	2006/06/07 18:29
S27	13	("4334300"   "4908813"   "4985880"   "5093821"   "5511057"   "5526336"   "5526338"   "5546372"   "5550800"   "5696749"   "5703856"   "5768221"   "6094410").PN. OR ("6600704").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/08 10:09

## EAST Search History

S28	34507	diffract\$4 near3 (element grating lens)	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/08 10:09
S29	1579329	rotat\$4	US-PGPU B; USPAT	OR	ON	2006/06/08 10:10
S30	1685	S28 near6 S29	US-PGPU B; USPAT	OR	ON	2006/06/08 10:10
S31	371548	multilayer (multi multiple many dual plurality) near2 (layer level)	US-PGPU B; USPAT	OR	ON	2006/06/08 10:10
S32	11816	S31 near4 (disc disk storage medium)	US-PGPU B; USPAT	OR	ON	2006/06/08 16:27
S33	28	S30 and S32	US-PGPU B; USPAT	OR	ON	2006/06/08 10:31
S34	1	("20030165106").PN.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/06/08 10:31
S35	5	((("6452880") or ("6429981") or ("6813235") or ("4969137") or ("5717674")). PN.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/06/08 15:59
S36	489808	foc\$6	US-PGPU B; USPAT	OR	ON	2006/06/08 16:25
S37	4050848	spac\$4 position distance point	US-PGPU B; USPAT	OR	ON	2006/06/08 16:25
S38	107732	S36 near4 S37	US-PGPU B; USPAT	OR	ON	2006/06/08 16:25
S39	91605	first adj2 (beam laser light)	US-PGPU B; USPAT	OR	ON	2006/06/08 16:26
S40	87822	second adj2 (beam laser light)	US-PGPU B; USPAT	OR	ON	2006/06/08 16:26
S41	1890	S38 same S39 same S40	US-PGPU B; USPAT	OR	ON	2006/06/08 16:26
S42	380	S41 and "369".clas.	US-PGPU B; USPAT	OR	ON	2006/06/08 16:26
S43	4518247	var\$5 adjust\$5 chang\$5 control\$6 mov\$4	US-PGPU B; USPAT	OR	ON	2006/06/08 16:29

## EAST Search History

S44	38579	S43 near10 S38	US-PGPU B; USPAT	OR	ON	2006/06/08 16:30
S45	387	S44 same S39 same S40	US-PGPU B; USPAT	OR	ON	2006/06/08 16:30
S46	111	S45 and "369".clas.	US-PGPU B; USPAT	OR	ON	2006/06/08 16:32
S47	371548	multilayer (multi multiple many dual plurality) near2 (layer level)	US-PGPU B; USPAT	OR	ON	2006/06/08 16:32
S48	11816	S47 near4 (disc disk storage medium)	US-PGPU B; USPAT	OR	ON	2006/06/08 16:33
S49	93950	S48 or dvd	US-PGPU B; USPAT	OR	ON	2006/06/08 16:33
S50	3	S49 same S45	US-PGPU B; USPAT	OR	ON	2006/06/08 16:45
S51	64	S49 and S45	US-PGPU B; USPAT	OR	ON	2006/06/08 17:11
S52	7260	simultaneous near4 (read\$4 reproduc\$4)	US-PGPU B; USPAT	OR	ON	2006/06/08 17:13
S53	2	S52 same S48	US-PGPU B; USPAT	OR	ON	2006/06/08 17:12
S54	32825	simultaneous\$2 near4 (read\$4 reproduc\$4)	US-PGPU B; USPAT	OR	ON	2006/06/08 17:13
S55	78	S54 same S48	US-PGPU B; USPAT	OR	ON	2006/06/08 17:19
S56	5	S55 same S38	US-PGPU B; USPAT	OR	ON	2006/06/08 17:16
S57	19	S55 and S38	US-PGPU B; USPAT	OR	ON	2006/06/08 17:16
S58	16	S55 and "369".clas.	US-PGPU B; USPAT	OR	ON	2006/06/08 17:21
S59	1	("5838653").PN.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/06/08 17:23
S60	1	("6570840").PN.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/06/08 17:23